

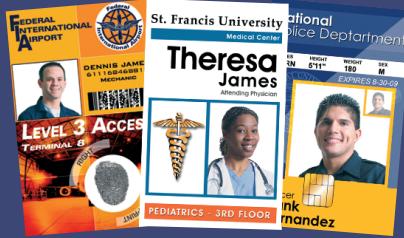
P520i Card Printer

*i*Series



P520i

SECURITY



Dual-Sided, Colour Card Printer with Laminator Ideally Suited for Printing Highly Secure Cards

The Zebra P520i is a robust, high-speed dual-sided colour card printer designed to produce highly secure, laminated high quality photo ID cards for high volume secure applications. The P520i's integrated laminating feature provides added security, while considerably extending card life and durability.

Use the P520i card printer to print:

- » Secure Facility Access Cards and Auto-ID cards
- » Law Enforcement and Correction Facility ID cards
- » Driver Licences and Government ID cards
- » Student Identification and Time & Attendance cards

Zebra P520i Advantages

Security: Single or dual-sided hologram lamination

Reliable Operation: Full metal enclosure, reject hopper separates cards that fail encoding prior to printing, and card cooling system for true ISO flat cards

The P520i features a fast, field-proven P310 print engine and heavy-duty fourth generation card laminator tuned for optimum performance.

i Series Intelligent Printing System: Enhanced i Series functionality makes high image quality card printing a simple function for all users. The system features:

- » Advanced RFID Technology
- » Automatic Driver Configuration
- » Intelligent Colour Optimisation
- » Ribbon Image Counter & Ribbon Low Notification
- » Enhanced Ribbon Formulation



**Card
Printer
Solutions**

P520i

Card Printer Product Specifications



General Specifications

- » High speed printing with built-in-laminator
- » 125 cards/hour single-sided colour with 1mil laminate (YMC)
- » 4MB image memory standard
- » Windows drivers for 98, NT, 2000, ME, XP
- » Bi-directional driver communication
- » One year printer warranty
- » One year (unlimited passes) printhead warranty

Colour Printing

- » Colour dye sublimation or monochrome thermal transfer printing
- » Under 30 seconds per card, 2 sides with laminate (YMC)
- » 300 dpi (11.8 dots/mm) print resolution
- » Enhanced fourth generation laminator with auto laminate synchronisation

Bar Codes

- » Code 39, Code 128 B & C with & without check digit
- » 2 of 5 & 2 of 5 Interleaved
- » UPC-A, EAN 8 & EAN 13
- » PDF-417 2D bar code and other symbologies available via Windows drivers

Fonts

- » True Type fonts via Windows® driver

Card Specifications

- » Types: PVC, PVC Composite (use composite cards when laminating)
- » Card width/length: ISO CR-80-ISO 7810, 2.12" (54mm) x 3.38" (86mm)
- » Magnetic Stripe-ISO 7811
- » Smart Card-ISO 7816-2
- » Card thickness: 30 mil (.76mm)
- » Card feeder capacity: 100 cards (30 mil)
- » Card output hopper capacity: 100 cards (30 mil)

Electrical

- » 110 ~ 240 Volts AC, 50 ~ 60 Hz (auto switching)
- » FCC Class A, CE, UL and CUL approved

Ribbon Specifications

- » Monochrome: 1500 & 1000 cards/roll
- » Monochrome colours: black, red, blue, green, silver, gold, white & scratch-off grey
- » YMCKOK: 170 cards/roll
- » YMCKO: 200 & 350 cards/roll - YMCKK: 200 cards/roll
- » YMC: 300 cards/roll - YMCK: 250 cards/roll



Laminate Specifications

- » Carrier based 1.0 mil & 0.6 mil laminate
- » Clear, standard & custom hologram laminates
- » 1 mil Clear laminate: 100 cards/roll
- » 1 mil Clear laminate for smart cards/magnetic stripe cards: 100 cards/roll
- » 1 mil Laminate with custom holograms: 100 cards/roll
- » 1 mil Clear laminate (full one side, magnetic stripe second side): 50 cards/roll
- » 0.6 mil Clear laminate: 170 cards/roll

Communications Interface

- » Centronics Parallel (parallel cable included)
- » USB Standard

Mechanical

- » Width: 32.75in (832mm)
- » Depth: 9.25in (235mm)
- » Height: 10.43in (265mm)
- » Weight: 47lbs (21.45kg)

Environmental

- » Operating Temperature: 60°F to 86°F (15°C to 30°C)
- » Operating Humidity: 20% to 65% non-condensing
- » Storage Temperature: 23°F to 158°F (-5°C to 70°C)
- » Storage Humidity: 20% to 70% non-condensing
- » Ventilation: Free air

Options

- » Smart card contact station (30 mil cards only)
- » Magnetic encoder (30 mil cards only)
- » Cleaning supplies
- » Service manual

www.zebracard.com

* Optimised for use with Zebra media



Zebra Technologies Corporation



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Part No. P520i-1/05

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